

2-5-93

The Honorable

Dear

90 FEB -3 11:10:31

I am involved with the sport of Radio Controlled modeling. I am presently a member of the Bayside Radio Control Club in Fremont, California. Our club has over 270 members. I enjoy the building and the flying of R/C aircraft. In the beginning of 1991, we underwent the changing of all our Radio equipment to insure that we met the new guidelines set forth by the FCC and to keep our hobby safe. I presently own 4 Radio control systems and 6 different models and I have a workshop full of products, equipment, and projects necessary to operate my aircraft.

I am very concerned about the proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rule will greatly reduce the usability of frequencies currently assigned for R/C models and increase the risk of accidents and attendant liability.

Our radio-control frequencies are currently in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio-control frequencies in this band are far enough apart from land mobile frequencies that we have been able to share the band without either use interfering with the other.

The Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of the rules with a new Part 88. Part 90 allows for the safe use of R/C aircraft and surface models by keeping a 10 KHz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 KHz of frequencies available to us, eliminating safe use of at

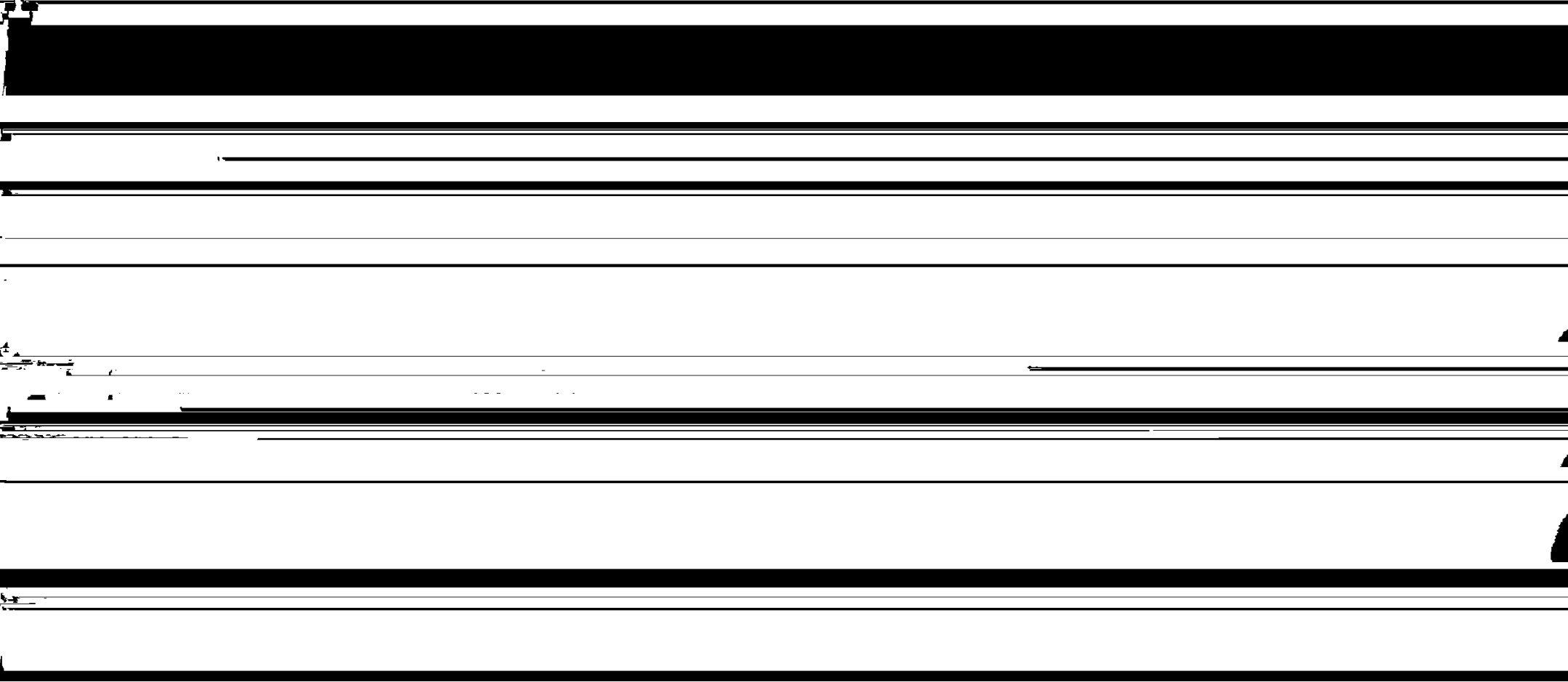
98 FEB -8 PM 2:03

The Honorable Diane Feinstein
United States Senate
Washington, D.C. 20510

Don McColgan
972 Vanderbilt
Claremont, Ca.
Jan 31, 1993

Dear Senator Feinstein

I am retired and now have the time to pursue a hobby that changed my life. I first became interested in model airplanes when I was 10 years old. This hobby was the catalyst that generated an interest in science and ultimately led to -



February 4, 1993

The Honorable Dianne Feinstein
United States Senate
Washington, DC 20510

93 FEB -9 10:20

Dear Ms. Feinstein:

I am a member of the Academy of Model Aeronautics as well as a member of the Harbor Soaring Society which is based in Costa Mesa, Calif. I have been involved in the building and flying of radio controlled model sailplanes as a hobby and form of relaxation for the past four years. If this new FCC frequency assignment is adopted, several of my radio transmitters and receivers would be unusable.

I am very concerned about the proposed rules that are under consideration by the Federal Communications Commission (FCC). The proceeding is **PR Docket 92-235**. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72 - 76 MHz band. This band is used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio operations. Not only are these mobile frequencies very close to the radio control frequencies, the designation "mobile" means we would never know where they are operating. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go

to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of the safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety that we now have will be greatly decreased.

Please understand that many of the model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the airplane. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. This hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my hobby by

Feb 3, 1993

93FEB-9 AM 9:56

The Honorable Dianne Feinstein
United States Senator from Calif.
Washington, D.C. 20510

Dear Senator this letter
is regarding F.C.C. Notice of proposed
rule-making PR Docket 92-235!!

I am writing you to urge you
to take Action against F.C.C. PR Docket
92-235, If this is allowed to pass into
law this will endanger a lot of us
who fly Radio-Controlled Aircraft, also
causing Safety problems as well.

Also This Docket will hurt
a lot of us who work within the Retail
Hobby industry causing unemployment -
Largoppi and other problems

Please Contact me at home for details

John F. Callahan
5530 S. Ackerfield #305
Long Beach Ca 90805
PH 310-529-2093

JANUARY 28, 1993

93 FEB -9 AM 10:16

DIANE FEINSTEIN
UNITED STATES SENATE
WASHINGTON DC 20510

RE: PR DOCKET 92-235

Ms,

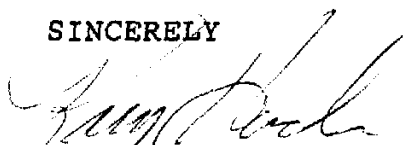
THERE IS CURRENT **FCC** LEGISLATION TO ADD NEW FREQUENCIES BETWEEN THE ALREADY EXISTING MODEL AIRCRAFT BANDS. THESE NEW FREQUENCIES WOULD BE DESIGNATED TO MOBILE USE SUCH AS PHONES, PAGERS, AND RADIOS IN NON RESTRICTED AREAS. THIS WOULD CREATE A HAZARD TO THE MANY PEOPLE WHO ENJOY THE SPORT OF RADIO CONTROL MODEL AIRCRAFT, WITH **40,000 ACADEMY** of **MODEL AERONAUTICS (AMA)** MEMBERS IN **CALIFORNIA** ALONE. WHEN TWO FREQUENCIES OVER LAP THE END RESULT IS THE MODEL AIRCRAFT CRASHES WITH THE PILOT HAVING NO CONTROL WHAT SO EVER OF WHERE, IN A STREET, A CAR, A HOUSE, OR A CROWD OF PEOPLE WHO ARE WATCHING THE MODEL AIRCRAFT. FLYING MODELS TEND TO DRAW A CROWD.

I PERSONALLY HAVE MANY AIRCRAFT, SOME RANGING IN COST OF \$3000.00 DOLLARS AND SOME CAN WEIGH UP TO 55 POUNDS. I HAVE HAD FREQUENCY CRASHES AND IT IS THE MOST HELPLESS FEELING YOU CAN GET IN THIS SPORT. IT DOESN'T MATTER HOW GOOD A PILOT YOU ARE YOU LOSE YOUR AIRPLANE AND YOU JUST PRAY IT DOESN'T HIT ANYONE.

I HOPE THAT YOU WILL **VOTE AGAINST** THIS NEW VIOLATION OF OUR FLYING FREQUENCIES. AT ALL FIELDS THERE IS FREQUENCY CONTROL OF SOME KIND AND THE ACCIDENTS ARE HELD TO A MINIMUM BUT WITH THE POSSIBILITY OF OUTSIDE INTERFERENCE THERE WOULD BE A CLOUD OF DOUBT THAT WOULD GREATLY HINDER A SPORT THAT I SPEND A GREAT DEAL OF TIME AT. I AM A AVID CONTEST FLYER AND TRAVEL AROUND THE STATE TO COMPETE. THIS YEAR WILL SEE ME GOING TO OTHER STATES TO COMPETE. AGAIN, PLEASE **VOTE NO** ON THESE NEW FREQUENCIES. IF I'M GOING TO LOSE ONE OF MY PLANES I WOULD LIKE TO BELIEVE THAT I DID IT NOT SOME ONE OUT ON THE HIGHWAY CALLING HOME.

THANK YOU FOR YOUR TIME REGARDING THIS MATTER.

SINCERELY


RORY FORREST HARDEN
P.O. BOX 9054
SO. LAKE TAHOE CA 96158
(916)541-3574

The Honorable Senator Feinstein
United States Senate
Washington, D. C. 20510

23 FEB -0 11 9:53

Dear Senator Feinstein,

I Have been a radio control modeler for nearly ten years, the sport has brought me and my fellow modelers countless hours of enjoyment. I am an active competitor and contest director, and I am also involved in teaching new students how to fly RC aircraft. These aircraft are *NOT* toys. There is a tremendous amount of international competition involved. In addition, this is one of the few hobbies where children can be encouraged to improve their understanding of science (physics, aerodynamics, structural engineering, electronics, internal combustion engines, and several others) outside school in a practical, hands on environment. Aero-modeling is a great alternative to drugs and gang violence for our youth. I have been involved personally in teaching these principles to youngsters in my community. I am writing you today because great grief is about to befall the modeling community. The F.C.C. has issued a notice of proposed rule change, NPRM-PR Docket 92-235 which proposes to insert Land Mobile Service Communications into the 72 mhz and 75 mhz radio bands. This ruling, if implemented, will effectively eliminate 31 (channels devoted to model aircraft and over half of the approved channels for surface models).

I am just a weekend flier, with but \$2500 invested in this sport, but this would effectively render useless about \$1800 worth of my equipment. Many of my fellow club members have collections worth up to \$20,000, of which 1/3 to 1/2 will become useless. Further complicating this situation are the high technology systems that have become available in the last few years. One modeling associate has a scale model of an U.S.A.F. F-15 Eagle, the "parts" alone cost in excess of \$4500, time invested in building this beauty was just short of 2 1/2 years, the craft is controlled by an advanced radio system costing \$1000. When you have that much invested, and know that your creation weighs in at 55 pounds and can travel 250 M.P.H. you can't scrimp on control systems. Furthermore these models are fueled by a mixture of methanol alcohol, nitromethane, and castor oil, a much more volatile mixture than gasoline. Imagine if one of these 4.5 watt mobile transmitters were to overpower the 1 watt transmitter controlling this missile.

The frequency tolerances allowed will mean that someone operating within legal limits can broadcast on my frequency at four times the power that I am allowed to use. We will still legally be allowed to use them, but practical safety considerations will prohibit us from using our legally authorized frequencies. The frequencies it is allocating are not in use. The problem is that the spacing between frequencies and equipment tolerances it is allowing will allow too much overlap. We have minor interference problems with the present 10 kHz spacing. The new ruling will allow a 2.5 kHz spacing, and four times the power. A little interference (static) on a phone or a pager is an annoyance, but nothing more. For us, a little interference causes a total inability to control our aircraft. It can cause uncommanded violent maneuvers, and leave us with no way to

important. THESE ARE NOT TOYS! The impact on the planet is enough to cause serious

93F00-9 110:28

The Honorable Dianne Feinstein
331 Hart Senate Office Bldg.
Washington, DC 20510

Feb. 3, 1993

Dear Senator Feinstein:

I have retired after 38 years working in the Aerospace Industry and finally have time to enjoy my hobby building and flying radio controlled model airplanes.

I am very concerned about proposed changes being considered by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and associated liability for controlling model aircraft.

The frequencies used by modelers are in the 72-76 Mhz band. We now share the band with mobile dispatch operations but because our radio control frequencies are far enough apart from the other users, little or no interference results. Now the FCC wants to create more land mobile channels by splitting the frequencies into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the R/C frequencies and cause interference and/or loss of control. Of the 50 frequencies now in use by model airplanes, only 19 will be left if these new rules are adopted.

February 4, 1993

The Honorable Diane Feinstein
US Senate Building
Washington, D.C. 20510

Re: FCC Rule Making. PR Docket #92-235 9:58

February 5, 1993

The Honorable Diane Feinstein
United States Senate
Washington, D.C. 20510

Dear Senator Feinstein:

93 FEB -9 AMIC: 04

I am a senior Airline Captain and I derive many hours of enjoyment and relaxation from constructing and operating radio controlled model aircraft

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model aircraft.

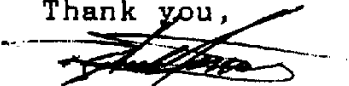
Our radio control frequencies are in the 72 - 76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. Not only are these new frequencies very close to ours, they are also designated as "mobile", therefore we would never know where they are operating, including next to one of our flying fields. In addition, the technical specifications for the new equipment allows a legal frequency tolerance which could place their signal directly on ours which would cause total loss of control of the radio controlled aircraft. These mobile transmitters are also about four times the power output of ours so total loss of the aircraft would result.

Within the last 5 years the FCC gave us 50 frequencies to be used exclusively for radio controlled aircraft, so we all bought new radios accordingly. I personally have spent thousands of dollars to comply to these new frequencies. Now I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted. I would have to buy new equipment again if my radios were not on one of the 19 "safe" frequencies.

Please understand that many model airplanes have wing spans of 10 feet and weigh as much as 30 to 40 pounds. The models themselves are expensive to build, but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operator participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

Thank you,


Robert O. Jensen
2221 Fox Glen Drive
Fairfield, CA 94533

The Honorable Dianne Feinstein
331 Hart Senate Office Building
Washington, D.C. 20510

January 21, 1993

93 FEB -9 AM 11:35

Subject: FCC NPRM Pr Docket 92-235

Dear Senator Feinstein:

Let me begin by congratulating you on your recent election. Here's hoping things will change for the better in Washington. I am writing to request your assistance in the rejection of the subject proposal presently before the F.C.C. for adoption.

During the last five years we in the Radio Control Model hobby were required to replace all our equipment because the F.C.C. decreased our frequency spacing from 20 Khz to 10 Khz. The equipment replacement was very expensive and now they would all be obsoleted by this docket changing the spacing to 2.5 Khz.

Most of us have been interested in Radio Controlled Models for over thirty years and we spend much of our leisure time trying to help the younger generation to learn what a great hobby-sport this is. Certainly this wonderful pastime offers young people a great alternative to drugs, for this reason alone it is worthwhile.

This proposal, if adopted, would preclude the safe operation of model aircraft and make the operators subject to litigation for accidents caused by radio interference. The models I fly are large, fast, and expensive, therefore I take every precaution to operate them safely. There is no precaution I could take to prevent an accident caused by radio interference by another radio broadcasting perhaps miles away on a frequency only 2.5 Khz. away from my radio.

It is for the reasons I have stated that the proposals in FCC. NPRM PR Docket 92-235 to add frequencies between model and commercial frequencies not be adopted.

Sincerely

Mr. Dobbins
A.M.A. 405763

F.C.C
1919 M St. N.W.
Washington ,D.C. 20554

January 20 1993.

Subject NPRM PR Docket 92-235

Dear Sirs:

I am concerned about the impact of the frequency restructuring proposed by NPRM PR Docket 92-235, and the insertion of additional frequencies between those currently assigned for modeling and commercial users.

I am very opposed to this proposal.

The proposal to allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminates safe use of at least 31 of the 50 channels on the 72 Mhz band and ten of the 30 frequencies on the 75 Mhz band now used by hobbyists. This action will have a severe, detrimental impact upon me and the entire R/C hobby industry.

Only a few years ago at great expense to myself I was required to replace all of my radio equipment because of the reduction of the frequency spacing from 20 Khz to 10 Khz. This action was necessary in order to continue my model flying without concern that my equipment would endanger others. Because of the present economic situation I no longer can afford the replacement cost of the radio equipment I presently own. For me this proposal would bring to an end the hobby I have enjoyed for many years, and render useless thousands of dollars worth of model aircraft.

Adoption of this proposal would preclude the safe operation of model aircraft without endangering the lives and property of others, both nearby and far away.

I urge you to reconsider this. Keep 10Khz spacing between all frequencies on 72 Mhz and 75 Mhz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past thirty years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,

MR. Robbins
ANA 405763

The Honorable Diane Feinstein
United States Senate
Washington D.C.
20510

93 FEB -9 AM 9:50

Re: FCC PR Docket 92-235

Your attention is urgently needed.

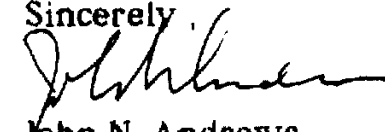
As a dedicated hobbyist in radio controlled airplanes, I am very concerned with your PR Docket 92-235. This proposal, if allowed to pass, will cause a massive restructuring of the frequencies assigned to radio controlled model airplanes. The land based and mobile radio frequencies proposed WILL interfere with our radio's control of our models.

THE PROBLEMS

1. Since they are mobile, we will be interfered with, and crash, at any time. This is an economic and safety problem.
2. I currently have six radio systems (\$400.00 each) which will be useless.
3. My local hobby shop (small business) will lose hundreds or thousands of dollars yearly from those of us who participate in the hobby. My radio control club currently has 400 active members and there are at least six similar clubs in the Bay Area.
4. My club is in a Santa Clara County Park. My models weigh from five pounds to 40 pounds. I would not want to lose control of them at 80 to 90 miles per hour!

DO NOT allow these new frequencies to be assigned.

Sincerely,


John N. Andrews
1077 Helena Dr.
Sunnyvale, CA.
94087

To: The Honorable Ms. Diane Feinstein
United States Senate
Washington D.C. 20510

13 - 1
The Honorable ~~Dianne Feinstein~~ ^{98-578-9 AM 9:50}
United States Senate
Washington, DC 20510

January 31, 1993

As a radio control airplane builder & flyer, I have spent several thousand dollars in equipment for the internationally recognized sport of flying radio controlled miniature aircraft. This is why I am asking for your help.

The proposed action of the F.C.C. would essentially destroy the sport of radio control flying in the U.S. and would make the U.S. the only developed country that has in effect banned this sport by the actions of the F.C.C..

You see, the sport of flying radio controlled airplanes is recognized world wide and every developed country has set aside protected frequencies for such use. There are several hundred thousand individuals of all ages that participate in this sport in the USA. World wide competitions are also held in this sport that helps young people develop an interest in aviation and science in general, area in which the U.S. is falling behind.

Specific sections of the proposed rule making PR Docket 92-235 by the F.C.C. would effectively deny me the safe use of my equipment and make it worthless.

While the F.C.C. may say that no interference will be caused by the new frequency assignments, independent radio communication experts deny this and past experience has indicated otherwise. Already certain of the frequencies assigned by the F.C.C. for exclusive radio control plane use are effectively made useless by strong commercial pager signals corrupting them.

Of the hundreds of thousands of radio control flyers in the U.S., a large majority live in California because the moderate climate allows flying the year round. Consequently, millions of dollars are spent each year in California on equipment related to this sport.

Miniature aircraft flown by radio control have wing spans up to 10 feet, weigh as much as 30 to 40 pounds, and can fly at high speeds. With modern radio equipment, they

are reliable and the sport is very safe as long as the radio channel is clear. Unlike interference to a T.V. set that may be annoying, interference to a radio control system for even one second can cause a crash resulting in destruction of a very expensive plane and radio system. In addition, there is the possibility of property damage on the ground and serious bodily injury.

Your help is needed in stopping the action of the FCC that will destroy our sport. Please call the F.C.C. and protest their proposed actions relative to giving new frequency assignments in the 72 - 75 MHz band. The deadline for input to the F.C.C. is February 26 so please act as promptly as possible. I will expect to hear from you on your position on this urgent matter.

Very Truly Yours,

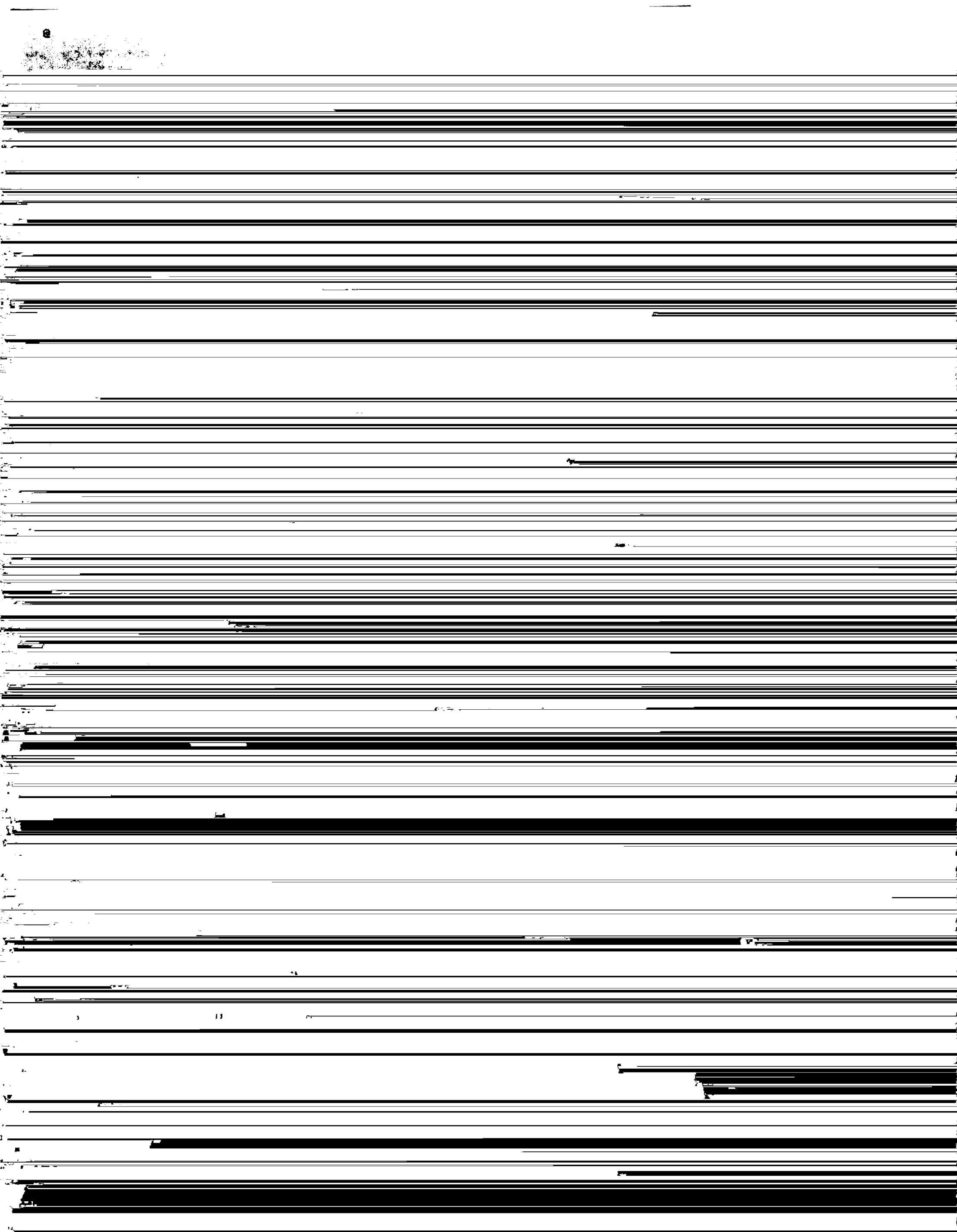
Dick Aubert

Dick Aubert

144 Bradford Drive

Sunnyvale CA 94089

408-734-4237



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Very Truly Yours,

Sue Aubert

Sue Aubert
144 Bradford Drive
Sunnyvale CA 94089
408-734-4237

93 FEB -9 AM 10:41

February 5, 1993

The honorable Diane Feinstein
United States Senate
Washington, D.C. 20510

I am writing with great concern regarding PR Docket 92-235. The Federal Communications Commission is seeking to insert new frequencies for beepers, dangerously close to the existing ones used in flying radio-controlled model airplanes.

The 419 page document addresses frequencies used in another service (part 88) but will also affect Part 95 where our RC frequencies use lives. This Docket, if passed, would insert two new frequencies between each of those presently assigned for modeling use. That means we could have a transmitter almost four times the output of ours and only 2.5 KHz away.

I belong to the Livermore Flying Electronics Model Airplane club and the American Modelers Association. I have invested quite a sum of money in this hobby. I am retired and get a great deal of enjoyment from flying radio controlled airplanes. My airplane weighs seven pounds and flies about 30 mph.

Passage of this bill would make it unsafe for me to fly my airplane as interference could make me lose control of it.

Diane, I would surely appreciate your help in defeating this bill.

Yours respectfully

Dale G. Irving
Dale G. Irving



DALE G. IRVING
887 JEFFERSON AVE.
LIVERMORE, CA. 94550

CALIFORNIA
Air Show Team



93FEB-0 10:30:08

February 2, 1993

Honorable Dianne Feinstein;

I am retired and devote many hours of enjoyment from constructing and flying radio controlled model airplanes. As a member of the California Air Show Team we demonstrate our hobby to the public at many air shows each year.

I am concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Actually what will result if adopted is a much greater risk of accidents and damage to property and personal injury. We enjoy a safe margin and separation of frequencies now from outside interference and must maintain this condition.

I trust you realize the consequences if such a change is adopted. Please vote against this proposal so we may fly in a safe manner. Thank you.

Sincerely,

George Normington

GEORGE NORMINGTON
31 RAINBOW FALLS
IRVINE, CA 92715
(714) 854-6998 (714) 854-1487

1

The Honorable Dianne Feinstein
331 Hart Senate Office Building
Washington, D.C. 20510

93 FEB -8 PM 3:11

January 21, 1993

Subject: FCC NPRM Pr Docket 92-235

Dear Senator Feinstein:

Let me begin by congratulating you on your recent election. Here's hoping things will change for the better in Washington. I am writing to request your assistance in the rejection of the subject proposal presently before the F.C.C. for adoption.

During the last five years we in the Radio Control Model hobby were required to replace all our equipment because the F.C.C. decreased our frequency spacing from 20 Khz to 10 Khz. The equipment replacement was very expensive and now they would all be obsoleted by this docket changing the spacing to 2.5 Khz.

Most of us have been interested in Radio Controlled Models for over thirty years and we spend much of our leisure time trying to help the younger generation to learn what a great hobby-sport this is. Certainly this wonderful pastime offers young people a great alternative to drugs, for this reason alone it is worthwhile.

This proposal, if adopted, would preclude the safe operation of model aircraft and make the operators subject to litigation for accidents caused by radio interference. The models I fly are large, fast, and expensive, therefore I take every precaution to operate them safely. There is no precaution I could take to prevent an accident caused by radio interference by another radio broadcasting perhaps miles away on a frequency only 2.5 Khz. away from my radio.

It is for the reasons I have stated that the proposals in FCC. NPRM PR Docket 92-235 to add frequencies between model and commercial frequencies not be adopted.

Sincerely

Michael P. Brown

The Honorable Dianne Feinstein 93 FEB -8 PM 3:12 January 21, 1993
331 Hart Senate Office Building
Washington, D.C. 20510

Subject: FCC NPRM Pr Docket 92-235

Dear Senator Feinstein:

Let me begin by congratulating you on your recent election. Here's hoping things will change for the better in Washington. I am writing to request your assistance in the rejection of the subject proposal presently before the F.C.C. for adoption.

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February 4, 1993

The Honorable Diane Feinstein
United States Senate
Washington, D.C. 20510

98FEB-9 14:53

Dear Senator Feinstein,

I am a retired veteran who spends many hours building and flying radio controlled model aircraft. I am very active in a local club who flies at a city park in the proximity of a police academy, recreational lakes, bicycle paths and picnickers. I am very concerned about proposed rules, PR Docket 92-235, under consideration by the FCC. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for controlling model aircraft and increase the risk of accidents and attendant liability.

Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to the radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if the radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full

complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operation conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

I own and operate several radio control systems that would be unusable if this frequency assignment is adopted. The cost to replace this equipment would create a major financial hardship.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,



Michael S. Hanich
5171 Bransford Dr.
La Palma, CA 90623